



19th Annual Meeting of the European Working Group for Legionella Infections

MEETING AT A GLANCE

Saturday 15 May		Sunday 16 May	
		8:00 – 9:00	Registration
		9:00 – 9:15	Opening ceremony Gilles Brücker (F) Jerome Etienne (F)
		9:15 – 11:45	Session I
			Epidemiology and microbial ecology: from water to men
		9:15 – 10:15	1 st part
		10:15 – 10:45	Coffee break
		10:45 – 11:45	2 nd part
10:00 – 13:00	Steering committee Carol Joseph (UK)	11:45 – 12:45	Poster session
		12:45 – 14:00	Lunch
		14:00 – 17:30	Session II
			Lessons from cellular biology and from the post-genomic era
		14:00 – 15:40	1 st part
15:00 – 19:30	Registration	14:40 – 16:10	Tea break
		16:10 – 17:30	2 nd part
19:30 – 21:30	Opening reception	20:00	Dinner and dance party



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MEETING AT A GLANCE

Monday 17 May	Tuesday 18 May
<p>7:45 – 8:45 5 kilometres Ewgli's race</p>	
<p>9:15 – 11:45 Session III The molecular methods for diagnosis, epidemiology and population genetics in 2004</p>	<p>9:00 – 12:00 Session V Legionnaires' disease: host side features and clinical aspects</p>
<p>9:15 – 10:25 1st part</p>	<p>9:00 – 10:15 1st part</p>
<p>10:25 – 10:55 Coffee break</p>	<p>10 :15 – 10:45 Coffee break</p>
<p>10:55 - 11:35 2nd part</p>	<p>10:45 – 12:00 2nd part</p>
<p>11:35 – 12:45 Poster session</p>	
<p>12:45 – 14:00 Lunch</p>	<p>12:00 Closing lunch</p>
<p>14:00 – 15:40 Session IV Prevention methods and quality assurance programme for diagnosis and environmental surveillance</p>	
<p>15:40 – 16:00 Tea break</p>	
<p>16:00 – 17:00 EQA, typing Workshops</p>	
<p>16:00 – 17:00 EWGLINET business meeting</p>	
<p>20:00 Dinner in a typical Savoyard restaurant</p>	



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SCIENTIFIC PROGRAMME

Saturday 15 May

10:00 – 13:00 Carol Joseph
Steering committee (room Jules Janssen)

15:00 – 19:30 Registration

19:30 – 21:30 Opening reception: The Majestic Congress Centre

Sunday 16 May

9:00 – 9:15 **Opening ceremony**
Gilles Brücker (Institut de Veille Sanitaire), Jerome Etienne (Centre National de Référence des Légionelles)

Session I: Epidemiology and microbial ecology: from water to men
9:15 – 11:45 Chair persons: Carol Joseph (UK) & Jean-Claude Desenclos (F)

9:15 – 9:55 O1. **Didier Raoult** (F). Pulmonary pathogens associated with amoeba

9:55 – 10:15 O2. **Carol A Joseph**, KD Ricketts (UK). Epidemiology of Legionnaires' disease in Europe – 2003

10:15 – 10:45 Coffee break

10:45 – 11:05 O3. **KD Ricketts**, CA Joseph, on behalf on the European Working group for *Legionella* Infections (UK). European surveillance of travel associated legionnaires disease

11:05 – 11:20 O4. **Danièle Ilef**, C.I.R.E., InVS and CNR (F). Lessons learned from the investigations of a prolonged outbreak of Legionnaires disease in Pas-de-Calais

11:20 – 11:35 O5. **Pierre-André Cabanes**, I Capek, F Marcel, P Bretin, M Merchat (F). Legionellosis epidemic in Lens: possible sources

11:35 – 11:45 O6. **Yves Chartier**. WHO *Legionella* publication - update

11:45 – 12:45 P1-P33. **Poster session (rooms Theodore Bourrit and Paul Payot).**

The presenters have to stand in front of their posters

12:45 – 14:00

Lunch: rooms Straton, Janssen and Bouillette



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- Session II:**
14:00 – 17:30 **Lessons from cellular biology and from the post-genomic era**
Chair persons: Christian Lück (D) & François Vandenesch (F)
- 14:00 – 14:30 O7. **Christel Cazalet**, C Rusniok, A Magnier, N Zidane, C Bouchier, S Jarraud, F Vandenesch, F Kunst, J Etienne, P Glaser, C Buchrieser (F). Genome sequence of the endemic *Legionella pneumophila* strain Paris
- 14:30 – 15:00 O8. **Franco Menozzi** and Dominique Raze (F). Common themes in the cytoadherence of *Mycobacterium tuberculosis* and *Legionella pneumophila*
- 15:00 – 15:40 O9. **Michele Swanson** (USA). A pregnant pause: *Legionella's* strategy for survival in macrophages
- 15:40 -16:10** **Tea break**
- 16:10 – 16:30 O10. **V Forsbach-Birk**, T McNealy, C Shi, R Marre (D). Regulation of growth and virulence-associated gene expression by the negative regulator CsrA in *Legionella pneumophila*
- 16:30 – 16:50 O11. **AM Oliveira-Fry**, G Moutafis, PJ Coloe (Australia). Identification and characterization of OMP87, a novel *Legionella* outer membrane protein
- 16:50 – 17:10 O12. A Fortier, E Diez, C de Chastellier, A Mackenzie, **P Gros** (Canada). Functional study of *Bircle* as host resistance gene to *Legionella pneumophila* infection
- 17:10 – 17:30 O13. **E De Buck**, I Lebeau, L Maes, N Geukens, L Van Mellaert, J Anné, E Lammertyn (B). The Tat secretion pathway of *Legionella pneumophila* is important for infection of host cells and biofilm forming ability
- 20:00** **Dinner and dance party: Hotel Le Prieuré**



19th Annual Meeting of the European Working Group for Legionella Infections

Monday 17 May

7:45 – 8:45

5 kilometres Ewgli's race

**Session III:
9:15 – 11:35**

The molecular methods for diagnosis, epidemiology and population genetics in 2004

Chair persons: Valeria Gaia (CH) & Tim Harrison (UK)

09:15 – 09:50

O14. **Tim Harrison** (UK). Typing Legionellae: rationale and approaches

09:50 – 10:05

O15. **Valeria Gaia** (CH), NF Fry (UK), C Lück (D), J Etienne (F), R Peduzzi (CH), TG Harrison (UK). A sequence-based typing method for *Legionella pneumophila*: description and evaluation

10:05 – 10:25

O16. **C Pourcel**, G Vergnaud (F). Size and sequence variations of minisatellites (tandemly repeated sequences) in *Legionella pneumophila* provide markers for genotyping and phylogenetic analyses

10:25 -10:55

Coffee break

10:55 – 11:15

O17. **Jurgen H Helbig** (D). Dresden Panel Lp A-M for serotyping of *Legionella pneumophila* and its use in a multiCentre typing study of the EWGLI *L. pneumophila* proficiency panel

11:15 – 11:35

O18. MA Yanez, MC Carrasco, **V Catalan** (Spain). Detection of *Legionella pneumophila* in environmental samples by "real time" PCR amplification of *dotA* gene

11 :35 – 12:45

P34-P70. **Poster session (rooms Theodore Bourrit and Paul Payot).**

The presenters have to stand in front of their posters

12:45 – 14:00

Lunch: rooms Straton, Janssen and Bouillette

**Session IV:
14:00 – 15:40**

**Prevention methods and quality insurance programme for
diagnosis and environmental surveillance**

Chair persons: Martin Exner (D) & Philippe Hartemann (F)

14:00 – 14:40

O19. **Janet E. Stout** (USA). Preventing Legionnaires' disease through environmental control: an update on disinfection methods

14:40 – 14:55

O20. S Saby, A Vidal, S Giloupe, **Hervé Suty** (F). The resistance of *Legionella* to disinfection and thermal treatment in hot water distribution system

14:55 – 15:10

O21. T Foucault, G Nicolas, C Perraudin, F Lacroix, Y Forzini, **Dominique Gatel** (F). Operational measures for *Legionella* control: the Veolia environment approach

15:10 – 15:25

O22. **Jean-François Loret**, S Robert, Y Lévi (F). Comparison of treatment efficiency for *Legionella* control in domestic water systems

15:25 – 15:40

O23. **Carol Joseph** (UK), Jan van Winjngaarden, JV Lee. Implementing guidelines for control and prevention of travel associated Legionnaires' disease: our response to one country's failures in 2003

15:40 – 16:00

Tea break

Workshops

16:00 – 17:00

EQA (water and urinary antigen) and typing workshops

16:00 – 17:00

EWGLINET business meeting

20:00

Dinner in a typical Savoyard restaurant: la Calèche



19th Annual Meeting of the European Working Group for Legionella Infections

Tuesday 18 May

**Session V:
9:00 – 11:30**

Legionnaires' disease: host side features and clinical aspects

Chair persons: Christian Chidiac (F) & Jordi Roig Cutillas (Andorra)

9:00 – 9:40

O24. **Jordi Roig**, J Casal, S Lubillo, E Gea, C Corco, Postius, A Trojman, M Sabria (Andorra). Unusual clinical and epidemiological cases in Legionnaires disease

9:40 – 10:15

O25. **Christian Chidiac** (F). Update on therapeutic approach of *Legionella* infections

10:15 – 10:45

Coffee break

10:45 – 11:00

O26. **Paola Borella**, MT Montagna, V Romano-Spica, G Stancanelli, M Triassi, R Sacchetti, R Neglia, C Napoli, S Scaltriti, G De Lucca, S Boccia, S Montegrosso, I Marchesi (I). The Italian multicentric study on legionnaires' disease: active surveillance to detect cases and investigation on risk factors

11:00 – 11:15

O27. **JD Mooney**, M Donaghy, F Johnson, B Abraham (UK). Declining *Legionella* pneumonia fatality in Scotland: an effect of age-group-shift?

11:15 – 11:30

O28. **V Romano-Spica**, MT Montagna, G Stancanelli, M Triassi, S Montegrosso, S Stampi, PP Legnani, A Lazzarin, Tato, P Giacobazzi, S Boccia, D Arzani, G Gianfranceschi, G Ricciardi, P Borella (I). Genetic polymorphisms as susceptibility factors to *Legionella* pneumonia

11:30 – 13:00

Lunch